

DERWENT-ACC-NO: 1994-288626

DERWENT-WEEK: 199436

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TITLE: Magnetic adhesive for bonding magnetic  
bodies -  
comprises mixt of soft magnetic ferrite  
powder and resin  
or mixt with solvent, does not give  
leakage of magnetic  
flux

PATENT-ASSIGNEE: TOKIN CORP [TOHM]

PRIORITY-DATA: 1992JP-0341138 (November 27, 1992) ,  
1992JP-0193171 (June 25,  
1992) , 1992JP-0254048 (August 28, 1992)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
JP 06215927 A	006	H01F 001/37	August 5, 1994	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
JP 06215927A	June 25, 1993	N/A	1993JP-0179833

INT-CL (IPC): C09J009/00, C09J011/04 , H01F001/34 ,  
H01F001/37

ABSTRACTED-PUB-NO: JP 06215927A

BASIC-ABSTRACT:

Magnetic adhesive consists of mixt. of soft magnetic ferrite  
powder and resin,  
or mixt. of soft magnetic ferrite powder, resin and solvent.  
The ferrite  
powder has the average particle size of 0.1-10 microns, and  
the content of the

ferrite magnet in the mixt. is 25-70 vol. %.

The resin is e.g, thermosetting epoxy resin, thermoplastic polyvinyl chloride resin, thermosetting silicone resin, ABS resin, ethylene-vinyl acetate copolymer resin, EVA resin, polyamide, polybutylene terephthalate resin, methacryl resin, vinyl acetate resin, polycarbonate, polystyrene resin, urethane resin, butadiene-styrene copolymer resin, phenol resin, alkyl resin or melamine resin etc., and the solvent is e.g., toluene etc.

USE/ADVANTAGE - The magnetic adhesive is used for bonding magnetic bodies. The magnetic bodies are adhered to each other without leaking of magnetic flux.

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS: MAGNETIC ADHESIVE BOND MAGNETIC BODY COMPRISE MIXTURE SOFT

MAGNETIC FERRITE POWDER RESIN MIXTURE SOLVENT  
LEAK MAGNETIC FLUX

DERWENT-CLASS: A81 A85 G03 L03 V02

CPI-CODES: A08-M09A; A09-A04; A11-C01C; A12-E08; G03-B01;  
G03-B02; G03-B02D;  
G03-B02E; L03-B02; L03-B02B;

EPI-CODES: V02-A02B;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

017 ; R00859 G1809 G1649 D01 D23 D22 D31 D45 D50 D83 F19  
F10 F07

; P0464\*R D01 D22 D42 F47 ; P1445\*R F81 Si ; P0635\*R F70  
D01 ; P0895

P0839 H0293 F41 D01 D11 D19 D31 D50 D63 D92 E21 ; P0862  
P0839 F41

F44 D01 D63 ; P1592\*R F77 D01 ; P0226 P0282\*R D01 D18 F30  
; P0840

P0839 F41 D01 D63 ; P0259\*R P0226 D01 ; S9999 S1627 S1605  
; H0328

Polymer Index [1.2]

017 ; G0384\*R G0339 G0260 G0022 D01 D12 D10 D51 D53 D58

D63 F41  
     ; R00338 G0544 G0022 D01 D12 D10 D51 D53 D58 D69 D82 C1  
 7A ; R00835  
     G0566 G0022 D01 D11 D10 D12 D51 D53 D58 D63 D84 F41 ;  
 R00708 G0102  
     G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53 D58 D88 ; H0000  
 ; H0011\*R  
     ; S9999 S1627 S1605 ; H0317 ; P1741 ; P1796 P1809 ;  
 P0088 ; P1752  
 Polymer Index [1.3]  
     017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51  
 D53 D58  
     D88 ; R00817 G0475 G0260 G0022 D01 D12 D10 D51 D53 D58  
 D83 F12 ;  
     R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ;  
 H0033 H0011  
     ; S9999 S1627 S1605 ; H0317 ; P0328 ; P1741 ; P0088 ;  
 P0191  
 Polymer Index [1.4]  
     017 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53  
 D58 D82 ;  
     R00835 G0566 G0022 D01 D11 D10 D12 D51 D53 D58 D63 D84  
 F41 ; H0022  
     H0011 ; P1332 P1694 ; S9999 S1627 S1605 ; H0317 ; P1150  
 ; P1310  
 Polymer Index [1.5]  
     017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51  
 D53 D58  
     D88 ; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58  
 D84 ; H0022  
     H0011 ; S9999 S1627 S1605 ; P0328 ; P1741 ; P0351  
 Polymer Index [1.6]  
     017 ; ND01 ; Q9999 Q6644\*R ; Q9999 Q7421\*R Q7330 ; N9999  
 N5721\*R  
     ; B9999 B5301 B5298 B5276 ; N9999 N5856 ; Q9999 Q6791  
 Polymer Index [1.7]  
     017 ; R00862 D01 D02 D11 D10 D19 D18 D31 D50 D87 ; A999  
 A475

# POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0016 0207 0209 0231 0241 0304 0305 0306 0307  
 0377 0500 0501 0759  
 0760 0787 0788 0789 1095 1096 1276 1277 1282 1283 1288 1291  
 1292 1294 1304 1306  
 1462 1737 2007 2020 2318 2488 2507 2682 2742 3003 3155 3159  
 3161 3179 3182 3241  
 3252

Multipunch Codes: 017 034 04- 041 046 047 05- 055 056 061 062  
063 066 067 072  
074 076 077 081 117 122 13- 139 140 141 143 144 146 150 151  
155 157 158 163 166  
173 185 189 226 229 231 244 245 27& 28& 316 332 334 38- 398  
446 473 51& 54& 597  
600 602 609 623 627 688 694

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1994-131518

Non-CPI Secondary Accession Numbers: N1994-227374